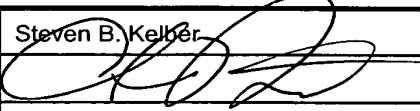
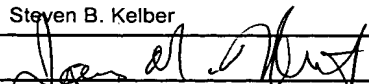


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	8971-039-27 DIV
	First Inventor or Application Identifier	David G. WHITTEN
	Title	IMPROVEMENTS TO THE FLUORESCENT POLYMER QTL APPROACH TO BIOSENSING

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application PO Box 1450 Alexandria, VA 22313-1450
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status.</p> <p>3. <input checked="" type="checkbox"/> Specification Total Pages <b>43</b></p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets <b>17</b></p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages <b>3</b></p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 16 completed)</p> <p>5. <input checked="" type="checkbox"/> Incorporation By Reference (usable if box 4B is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>	<b>ACCOMPANYING DOCUMENTS</b> <p>6. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>7. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</p> <p>8. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>9. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>10. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>11. <input checked="" type="checkbox"/> White Advance Serial No. Postcard</p> <p>12. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>13. <input type="checkbox"/> Request for Priority</p> <p>14. <input type="checkbox"/> List of Inventors' Names and Addresses</p> <p>15. <input checked="" type="checkbox"/> Other: Related Cases Statement</p>
<p>16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:</p> <p><input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.: 09/850,074</p> <p>Prior application information: Examiner: Gary W. Counts Group Art Unit: 1641</p>	
<p>17. Amend the specification by inserting before the first line the sentence:</p> <p><input checked="" type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No. 09/850,074 Filed on May 8, 2001</p> <p><input type="checkbox"/> This application claims priority of provisional application Serial No. Filed</p>	
<b>18. CORRESPONDENCE ADDRESS</b> Supervisor, Patent Prosecution Services PIPER RUDNICK LLP 1200 Nineteenth Street, N.W. Washington, D.C. 20036-2412 Telephone No. (202) 861-3900 Facsimile No. (202) 223-2085	

Name	Steven B. Kelker	Registration No.	30,073		
Signature		Date	March 29, 2004	Telephone	202-861-3900
Name	Christopher W. Raimund	Registration No.	47,258		

<b>FEE TRANSMITTAL</b>						Docket No.		8971-039-27 DIV			
						Serial No.		NEW DIVISIONAL APPLICATION			
						Filing Date		HEREWITH			
						Inventor(s)		David G. WHITTEN et al.			
						Group Art Unit		1641			
TOTAL AMOUNT OF PAYMENT				\$541.00		Examiner		Gary W. Counts			
1. <input checked="" type="checkbox"/> Applicant claims small entity status. <input type="checkbox"/> Charge any <b>UNDERPAYMENT</b> or credit any <b>OVERPAYMENT</b> in the indicated fees to Deposit Account No. 50-1442. <input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.						<b>FEE CALCULATION (continued)</b>					
						<b>3. ADDITIONAL FEES</b>					
						Large Entity		Small Entity		Fee Description	
2. <input checked="" type="checkbox"/> Check enclosed.						Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid
<b>FEE CALCULATION</b>						1051	130	2051	65	Surcharge-late filing fee or oath	
1. BASIC FILING FEE						1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
Large Entity		Small Entity		Fee Description		1053	130	1053	130	Non-English Specification	
Fee Code	Fee (\$)	Fee Code	Fee (\$)							Fee Paid	
1001	770	2001	385	Utility filing fee						385	
1002	340	2002	170	Design filing fee		1252	420	2252	210	2-mo. ext. of time	
1003	520	2003	260	Plant filing fee		1253	950	2253	475	3-mo. ext. of time	
1004	770	2004	385	Reissue filing fee		1254	1480	2254	740	4-mo. ext. of time	
1005	160	2005	80	Provisional filing fee		1255	2010	2255	1005	5-mo. ext. of time	
SUBTOTAL (1)						1401	330	2401	165	Notice of Appeal	
2. EXTRA CLAIM FEES						1402	330	2402	165	Appeal Brief	
tot. claims 23 - 20* = 3 x \$9 = 27						1403	290	2403	145	Request for Oral Hearing	
ind. claims 6 - 3* = 3 x \$43 = 129						1501	1330	2501	665	Utility/Reissue Issue Fee	
<input type="checkbox"/> Multiple Dependent Claims \$145 =						1502	480	2502	240	Design Issue Fee	
						1504	300	1504	300	Publication Fee	
Large Entity		Small Entity		Fee Description		8001	3	8001	3	Advance Copy of Patent	
Fee Code	Fee (\$)	Fee Code	Fee (\$)			1460	130	1460	130	Petitions to the Commissioner	
1202	18	2202	9	Claims in excess of 20		1806	180	1806	180	IDS Submission	
1201	86	2201	43	Independent claims in excess of 3		8021	40	8021	40	Assignment recordation	
1203	290	2203	145	Multiple dependent claim, if not paid		1801	770	2801	385	For Filing RCE	
1204	84	2204	43	*Reissue independent claims over original patent		1814	110	2814	55	Terminal Disclaimer	
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent		OTHER (indicate below):					
SUBTOTAL (2)											
* or number previously paid, if greater; For Reissues, see above						<b>SUBTOTAL (3)</b>				<b>\$0.00</b>	

Name		Steven B. Kelber		Registration No.		30,073	
Signature				Date	March 29, 2004	Telephone	202-861-3900
Name		Christopher W. Raimund James M. Heintz		Registration No.		47,258 41,828	